

This 1-hour presentation aims to give L&D and HR professionals an overview of the key principles of Data Science to help understand how learning goals relate to actual business activities, and give insights around skills requirements for new hires / talent acquisition.

What *is* Data Science?

- What's the buzz about?
- Why now?
- Which industries are using Data Science tools?

How does it relate to other data disciplines?

- Statistical Analysis
- Business Intelligence
- Artificial Intelligence

Data Science roles

- Unicorn Data Scientists and Vanity Data Scientists
- Data Science Teams:
 - Data Analysts
 - Data Engineers
 - Data Scientists
 - Data Science Managers

Data Science skills

- Data Science Programming Languages – Python, R, Scala
- Technologies
 - Pandas
 - scikit-learn
 - Elasticsearch
 - Spark
 - Tableau
 - Qlikview
 - PowerBI
 - Dash
- Applications and Techniques

Questions & Answers